

Fig.2

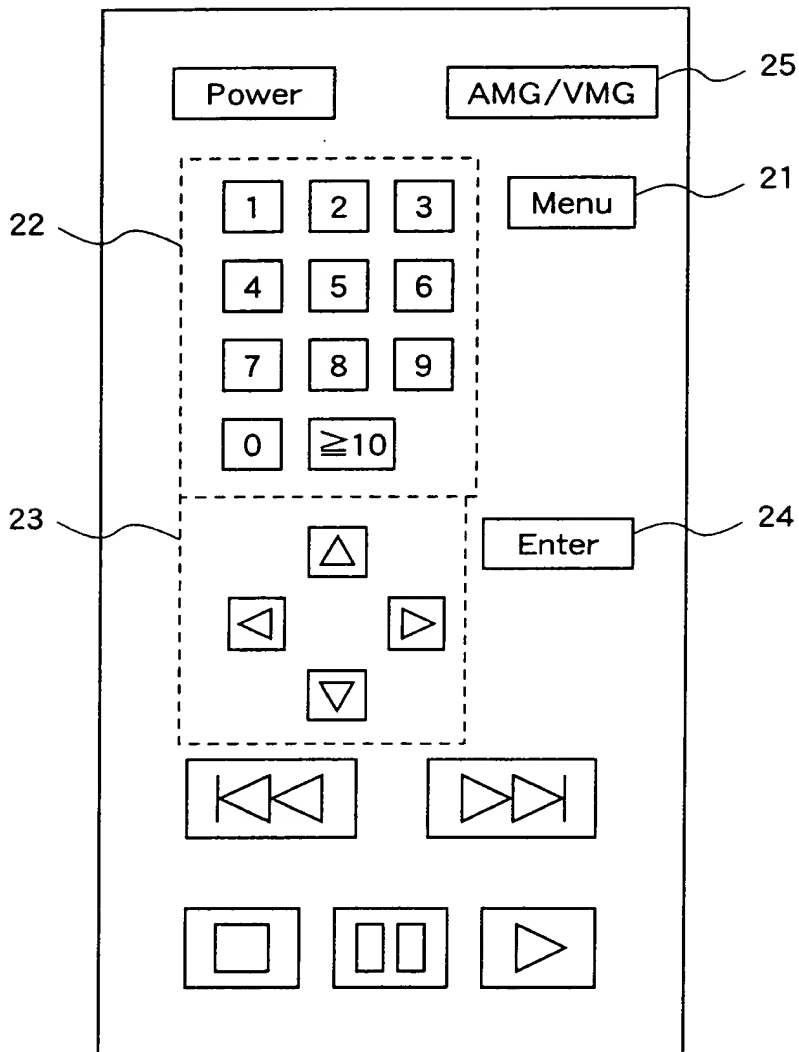


Fig.3

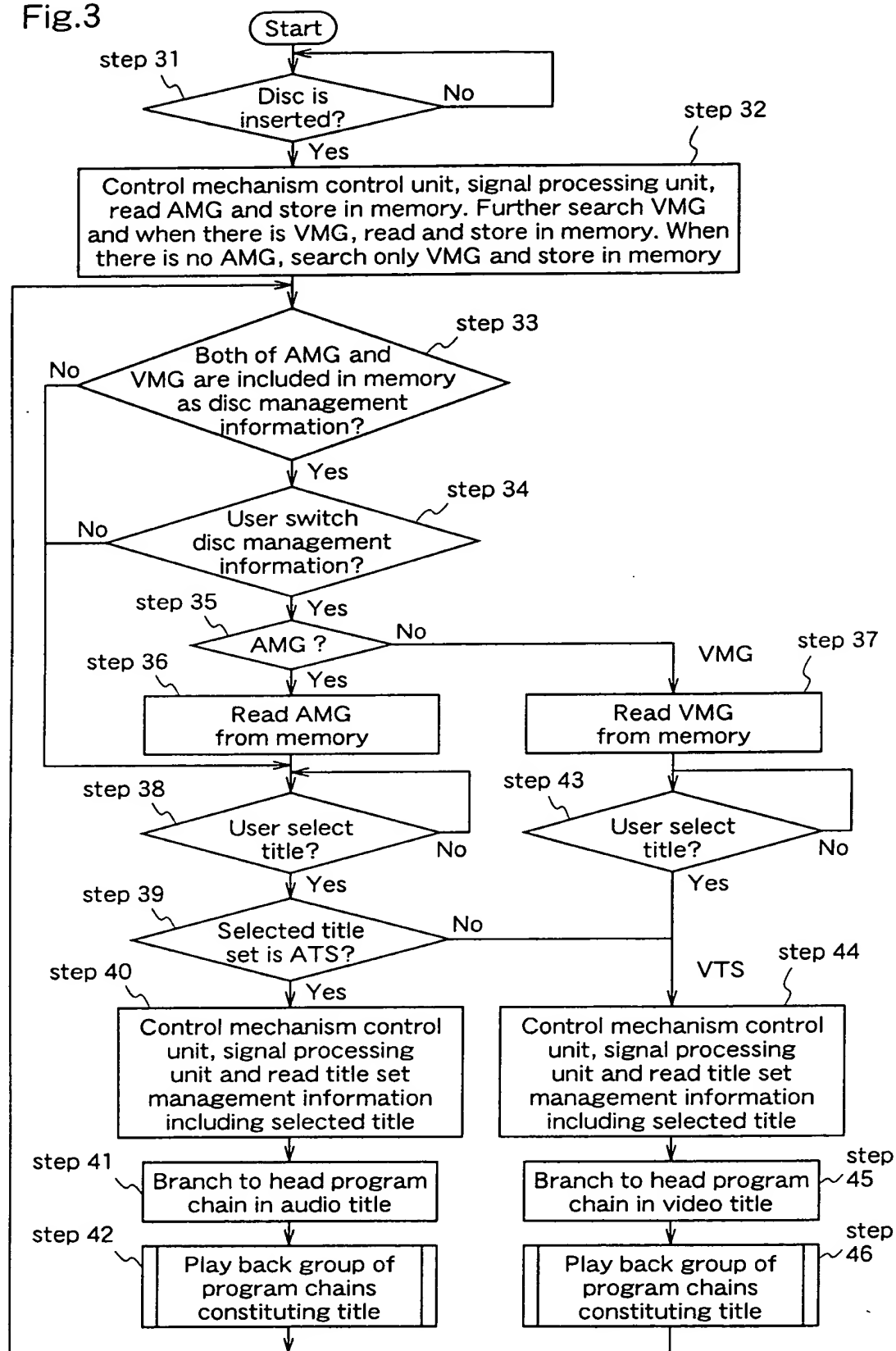


Fig.4

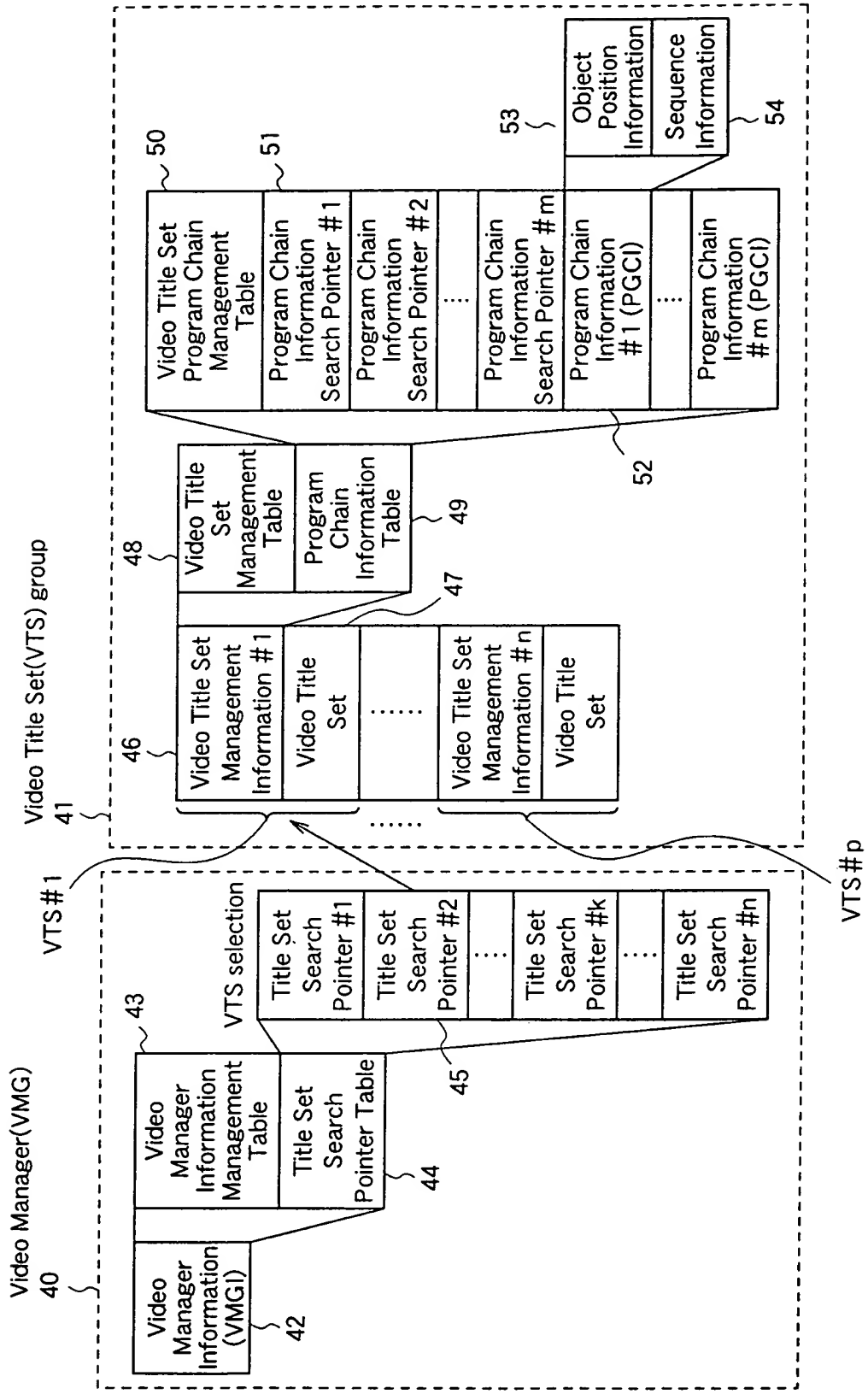


Fig.6

DVD-Video Application layer (Part 3)	DVD-Audio Application layer (Part 4)
File layer (Part 2)	
Physical layer (Part 1)	

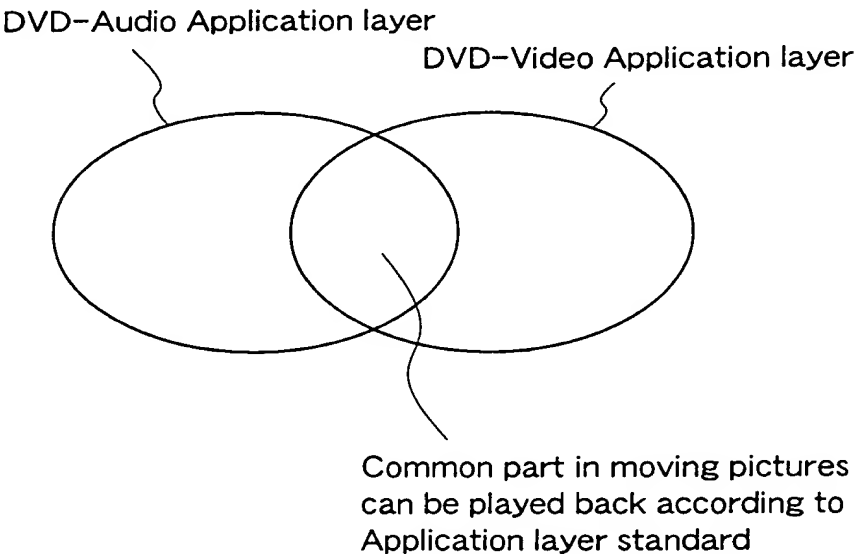
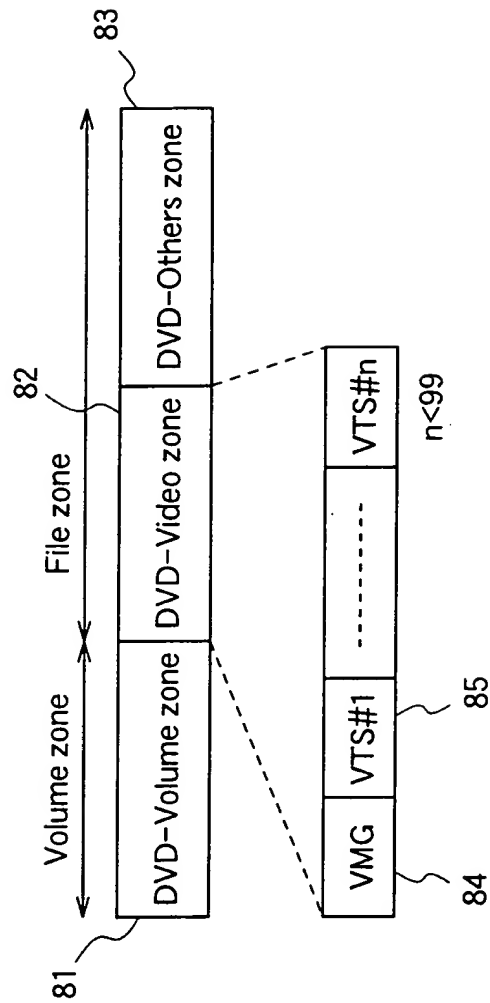


Fig.7

Main Item		DVD-Audio Standard	DVD-Video Standard
Video Playback Stream		MPEG1, MPEG2	MPEG1, MPEG2
Audio Playback Stream	Stream	1.LinearPCM(mandatory) 2.PackedPCM(mandatory) Lossless compression 3.AC-3(option) compression 4.DTS(option) compression	1.AC-3(mandatory) compression 2.LinearPCM(mandatory) 3.MPEG(mandatory) compression 4.DTS(option) compression 5.SDDS(option) Max.6(in compression) 48KHz X 1, 2 Max.96KHz 16/20/24bits
	Number of Channel Sampling Frequency Quantization	Max.6(in linear) corresponding to Smart Contents 48KHz/44.1KHz X 1, 2, 4 Max.192KHz 16/20/24bits	
Still Picture Playback		1.Browsable 2.Random/shuffle 3.Sequential 4.Maximum number ASVU Unit 2Mbyte*99 About 1000 frames (depending on image quality)	None
Text		1.Normal TextData 2.RealTime Text	1.Normal TextData
Others		1.Hidden Track Playback 2.Spotlight Playback 3.Audio Selection 4.No Parental Control 5.No Region Code Control	1.Multi Angle 2.Multi Caption 3.Multi Voice 4.Parental Control 5.Region Code Control
Disc Management Information		AMG	VMG
Management Target Title Set		ATS+VTS	VTS
Navigation Command		<ul style="list-style-type: none"> Commands defined by AMG and ATS are different from those of Video and peculiar to Audio Commands defined by VTS are ones having restriction on Video Standard 	<ul style="list-style-type: none"> Commands defined by VMG and VTS are peculiar to Video

Fig.8



Example where disc is played by DVD-Universal player

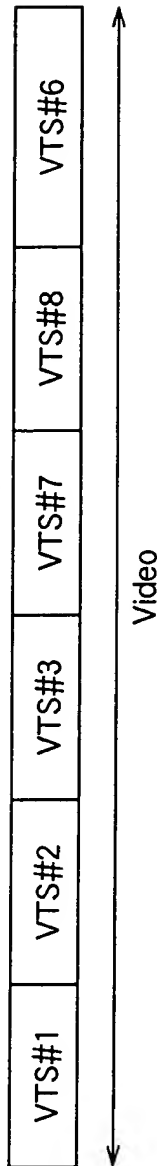
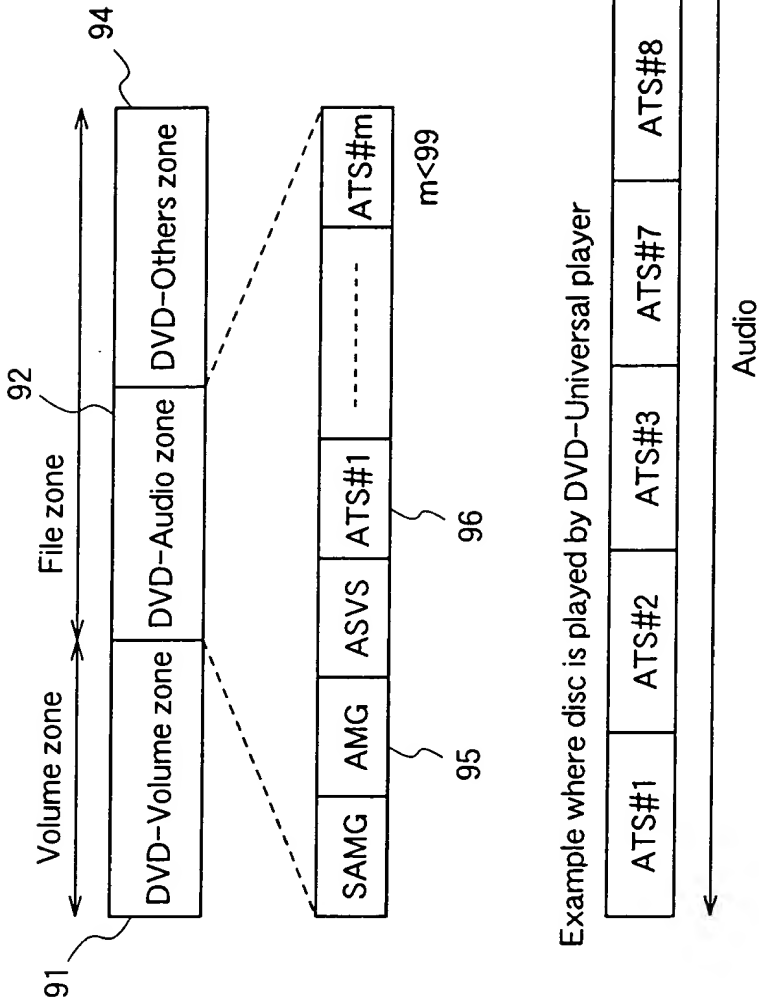


Fig.10



Example where disc is played by DVD-Universal player

Fig.11

